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classified among diffusion problems in regions with **mobile** boundaries (**Stefan's problem**).

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... (K) of the **mobile alloy element** is modified in the **austenitic** zone of the ... Ferner wird durch Lösen eines **Stefan-Problems** ermittelt, ob und wie sich ...

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If the **Stefan problem** or the **Stefan problems** are only resolved for a part of the ... K' of the **mobile alloy element** changes in the **austenitic** zone of the ...

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was viewed as a **Stefan problem** with a sharp interface separating the ... phase  $\Omega_{dp}$  in which the **alloy elements** diffuse. The boundary between the particle and the ... that the **austenite-ferrite** transformation occurs much faster than ...

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of carbon in **austenite**. Surface heat treatment of steels and **alloys** creates a zone ... carbon represents the one-dimensional **Stefan problem** with two moving boundaries: ... reduces to the case with one **mobile austenite** ^ excess phase ...

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